

MD iMap Technical Committee Meeting Minutes

Place: Maryland Department of the Environment (MDE): Terra Conference Room (Baltimore, Maryland)

Date: 12/6/11

Time: 1:00 PM – 3:00 PM

Attendees: Rowland Agbede (MDA), Michael Bentivegna (CGIS), Jim Cannistra (MDP), Kevin Coyne (DNR), Bill Fearington (DHR), Julia Fischer (DBED), Matt Folley (MDP), Barney Krucoff (GIO), John Madigan and Brad Wolters (DHCD)

AGENDA:

- Introductions 1:00 – 1:10
- Application Subcommittee Updates 1:10 – 1:20
 - Mobile Application Development Seminar Briefing 1:20 – 1:30
- Data and Resources Subcommittee Updates 1:30 – 1:50
 - Loading 2011 Imagery 1:50 – 2:00
- Outreach Subcommittee Updates 2:00 – 2:10
- Security Subcommittee Updates 2:10 – 2:20
- Additional Business
 - Future Funding Update 2:20 – 2:30
 - ELA Update 2:30 – 2:40
 - Plans for CAP Grant Application 2:40 – 2:50
 - Upcoming GIS-base Homeland Security Exercise (Dec. 19th) 2:50 – 3:00

NEW ACTION ITEMS:

Description:	Date Assigned:	Follow Up By:
mdimap.us Marketing <ul style="list-style-type: none"> Coordinate with Ashley Buzzeo and Lisa Lowe to get these various communications completed 	Submitted: 12/6/11	Julia Fischer
Loading 2011 Imagery <ul style="list-style-type: none"> Will need to verify that the visual quality of .jpgs is as good as .tiffs 	Submitted: 12/6/11	Jim Cannistra
NAIP 2011 Imagery <ul style="list-style-type: none"> Check that DNR has this information to be posted on MD iMap 	Submitted: 12/6/11	Kevin Coyne
Log Package Acquisition <ul style="list-style-type: none"> Provide package name and cost for next meeting 	Submitted: 12/6/11	Michael Bentivegna

ICC Corridor <ul style="list-style-type: none"> Need to talk with Transportation about obtaining this information and recache the basemap 	Submitted: 12/6/11	Ashley Buzzeo
WFS-Enabled OSPREY Services <ul style="list-style-type: none"> Follow up with owners of OSPREY data to determine if layers can be WFS-enabled 	Submitted: 12/6/11	Julia Fischer
Central License Server <ul style="list-style-type: none"> Contact Barney Krucoff if you want to test your agencies' accessibility to CLS 	Submitted: 12/6/11	Technical Committee

ON-GOING ACTION ITEMS:

Description:	Date Assigned:	Follow Up By:
MD iMap Executive Order Modifications <ul style="list-style-type: none"> Provide draft of Executive Order to this group for review 	Submitted: 11/15/11	GIO
ELA License Request Form/Website <ul style="list-style-type: none"> Send out for comment Share existing form information with group 	Submitted: 12/6/11; 11/1/11	GIO
ELA Renewal <ul style="list-style-type: none"> Post GSA price schedule for reference 	Submitted: 11/1/11	GIO
Geospatial Information Office <ul style="list-style-type: none"> Send slides via email 	Submitted: 11/1/11	GIO
ELA Call List <ul style="list-style-type: none"> Email updated version of call list to Tech Comm 	Submitted: 9/20/11	Co-Chairs
ELA <ul style="list-style-type: none"> Provide list of contributing agencies to MD iMap Tech Comm Provide list of contributing agencies 	Updated: 11/1/11; 8/2/11 Submitted: 7/19/11	GIO
Statewide GIS Strategic Plan <ul style="list-style-type: none"> Schedule call with Roger Barlow to determine if all CAP Grants should be submitted, strategy for submission Applying for CAP Grant to pursue (March 2012 Awarding) 	Updated: 12/6/11; 11/1/11 Submitted: 1/4/11	GIO
ArcGIS 10 Migration <ul style="list-style-type: none"> Provide outline and pros/cons list to provide to Executive Committee (CGIS) Provide information about how long MD iMap will be down and plan for migration (CGIS) CGIS is testing implications of migration 	Updated: 6/21/11; 11/16/10 Submitted: 9/21/10	Technical Committee

<ul style="list-style-type: none"> Further discussion is necessary concerning this topic 		
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Application Subcommittee:		
Description:	Date Assigned:	Follow Up By:
Stronger Maryland Together Campaign <ul style="list-style-type: none"> Write synopsis of process and see if update manual can be shared with the group Share with MD iMap group link to webpage 	Updated: 11/15/11 Submitted: 11/1/11	Michael Bentivegna
Future of Flex Programming <ul style="list-style-type: none"> Approach Steven Anderson (Axis Geospatial) about presenting his pros/cons presentation to the group 	Submitted: 11/1/11	Jim Cannistra
Arcgis.com Enhancement available under ELA <ul style="list-style-type: none"> Barney to receive updates tomorrow and will pass them along 	Submitted: 11/1/11	GIO
Application Specific Services <ul style="list-style-type: none"> Facilitate a discussion with CGIS concerning potential options for map service storage and organization 	Updated: 11/1/11 Submitted: 7/5/11	GIO
Support of StateStat Application (Capital Budget & ARRA applications) <ul style="list-style-type: none"> Graph of hours/budget of efforts to support these applications (CGIS) Provide an understanding of when support crosses from normal, budgeted attention to custodian of application needs to be charged extra because of rush charge, etc. (CGIS) 	Submitted: 6/21/11	CGIS
Application Submission Procedures <ul style="list-style-type: none"> Update detailed procedures for application creation and update Resend Application Submission Procedures draft to Technical Committee (Co-chairs) 	Submitted: 6/21/11	Technical Committee
License Agreement in regards to Code Sharing <ul style="list-style-type: none"> Brian Sivak wants applications and their code to be in the public domain and freely available for sharing Awaiting response from Kenny Miller concerning how to proceed Check with Brian Sivak for comment concerning whether to code share through MD iMap Portal or another open source repository 	Updated: 11/1/11; 7/5/11; 6/21/11 Submitted: 6/7/11	GIO
Code Acquisition for MD iMap Portal <ul style="list-style-type: none"> Provide updated worksheet to Kenny Miller for review, after updates have been applied (Kaushik Dutta) Development Code Worksheet Generated (Kaushik Dutta) Date of Launch – add this additional column and information to worksheet (Kaushik Dutta) 	Updated: 7/5/11; 6/7/11; 1/4/11; 12/21/10;	Kaushik Dutta Kenny Miller

<ul style="list-style-type: none"> • Work on filling in missing information (Kaushik Dutta & Kenny Miller) • Meeting to be scheduled to discuss next steps • Excel spreadsheet inventory being produced by CGIS and MES • Actively being pursued • Obtain Flex code from CGIS and MES for MD iMap-based applications 	12/7/10; 11/16/10 Submitted: 10/19/10	
Developer Contact List <ul style="list-style-type: none"> • Submitted to Deputy GIO • List to be developed • Compile developer point of contact list 	Updated: 9/20/11; 4/5/11; 12/21/10 Submitted: 11/16/10	Application Subcommittee Kaushik Dutta
arcgis.com My Maps <ul style="list-style-type: none"> • Discussion has occurred, but final decision on hold • Need to consider how MD iMap services appears when pulled into arcgis.com and suggest potential changes • Work with the product and come to next meeting with feedback 	Updated: 9/20/11; 3/1/11 Submitted: 2/15/11	Technical Committee
Rapid Application Prototype <ul style="list-style-type: none"> • On hold for funding availability • Consider if arcgis.com will meet the majority of needs proposed for this effort • Proposal updates being implemented • CGIS to provide updated proposal based on comments • CGIS provided proposal for review and comment • CGIS to provide updated cost/hours estimate based on results of Q&A and discussion conducted during 10/19/10 Tech. Comm. meeting • CGIS to provide cost/hours estimate by next Tech. Comm. meeting • Obtain pricing, based on specifications of application, from CGIS and MES Email has been sent out to CGIS and MES from Kenny Miller – awaiting response <ul style="list-style-type: none"> • Consolidate list of requirements for a rapid application deployment option (Phase 1) • Email consolidated list of requirements to Tech. Comm. List has been generated and is available for review	Updated: 9/20/11; 2/15/11; 12/21/10; 12/7/10; 11/16/10; 10/19/10; 10/5/10; 9/7/10 Submitted: 7/12/10	Deputy GIO Application Subcommittee Technical Committee

Data & Resources Subcommittee:		
Description:	Date Assigned:	Follow Up By:

GreenPrint Mapping Application <ul style="list-style-type: none"> Determine if GreenPrint version on MD iMap infrastructure can be removed 	Submitted: 11/15/11	Kevin Coyne
Data Submission Policy Updates: <ul style="list-style-type: none"> Add “Update frequency, “Last updated” and “WFS-enable: Y/N” in Data Submission Policy 	Submitted: 10/4/2011	Data and Resources Subcommittee
WGS Basemap from OSPREY <ul style="list-style-type: none"> Check to determine status of providing this basemap via MD iMap 	Submitted: 10/4/2011	Data and Resources Subcommittee
SHA Basemap <ul style="list-style-type: none"> MXD being generated, cache to follow Obtain information from SHA, recache and add as map service to MD iMap 	Updated: 12/6/11 Submitted: 10/4/2011	Ashley Buzzeo
GIS/Archives Appraisal Questions <ul style="list-style-type: none"> Distribute survey to as many municipal, county and state agencies, as possible, for potential participation 	Submitted: 7/5/11	Technical Committee
Feedback/Requests concerning MD iMap <ul style="list-style-type: none"> Check for hillshade, which can be added as map service, @ MDP Add Hillshade Service: Inquire at DNR if they have a hillshade available Add Map/Parcel ID Look-Up: Follow up with requestor (Jason Zhao – MDE) to clarify request 	Updated: 10/4/2011 Submitted: 6/7/11	Jim Cannistra
“Political Boundaries” Map Service <ul style="list-style-type: none"> MXD and data submitted by Cindy Powell at DNR MXD modified in May 2011 Review the “Political Boundaries” map service, determine the source and last update date 	Updated: 10/4/11 Submitted: 6/7/11	Ashley Buzzeo Brad Wolters
Eastern Shore Imagery Assimilation <ul style="list-style-type: none"> Draft email, Portal post and tweet for notifying of these changes Eastern Shore imagery is now on production server Rename “NAIP” service to “Composite” service Completed Tweets and email message of new imagery release Provide draft write up of details and FAQs (Jim Cannistra) Add new “Composite” imagery service now and phase out “NAIP” service (CGIS) Completed Check server space available versus need Working w/DNR & CSSC Cost estimate for additional storage space for new imagery Working w/DNR & CSSC 	Updated: 10/4/11; 6/21/11; 4/5/11 Submitted: 3/15/11	Ashley Buzzeo Jim Cannistra
Point of Interest/Place Name Geocoder <ul style="list-style-type: none"> Ashley Buzzeo will work with Brad Wolters to determine if this composite geocoder will meet these additional search criteria needs 	Submitted: 1/18/11	Ashley Buzzeo Brad Wolters
WFS Services	Updated:	Ashley Buzzeo

<ul style="list-style-type: none"> Top 10 list to be assembled during next Data & Resources Subcommittee meeting List of enable services, email to group 	4/5/11 Submitted: 3/15/11	Data & Resources Subcommittee
Web Mercator Data Service Projection <ul style="list-style-type: none"> Per MES, EMMA replacement will use Web Mercator projection Assess costs in labor and storage for creation of MD iMap data services (except imagery) in Web Mercator projection – Will determine with DNR & CSSC (lots of variables: migration to 10, etc.) 	Updated: 10/4/11; 4/5/11 Submitted: 1/4/11	CGIS
Metadata Services <ul style="list-style-type: none"> Forward electronic list to group Updated list to be provided by Friday, 1/7/2011 Updated list to be provided at 1/4/2011 meeting Remaining “offenders” actively being pursued Resend email to “offenders” to complete metadata Email resent and follow-up by Kenny Miller to occur MDP has provided metadata for all their services on MD iMap Follow-up concerning how to obtain the missing metadata for services currently being hosted on MD iMap Email sent to Kenny Agency leads from Tech. Comm. to make progress <ul style="list-style-type: none"> Direct contact of data owners A listing of services for which metadata is needed was provided. It was discussed that some metadata may not be available from the data producers. This is especially true for parcel data. Metadata at the service level will be written by MDP for parcel data to go along with the MD iMap refresh process 	Updated: 1/18/11; 1/4/11; 12/21/10; 10/5/10; 8/3/10; 7/12/10; 6/22/10; 5/18/10 Submitted: 4/20/10	Data & Resources Subcommittee Co-chairs
Basemap Template Upgrade/Gazetteer Service Update <ul style="list-style-type: none"> Review and provide feedback to Ashley Buzzeo (Technical Committee) Provide hours concerning clean-up, update and reaching of this layer (Ashley Buzzeo) Submit additional comments for updates to Ashley Buzzeo Obtain most up-to-date county boundary from SHA Add state and county boundaries and Interstate and US Highways for all states adjacent to Maryland and NJ Comments for changes should be sent to Ashley Buzzeo Meeting to be scheduled to discuss next steps Upgrade basemap using Esri template 	Updated: 6/7/11; 4/5/11; 1/4/11; 12/21/10 Submitted: 10/19/10	CGIS Data & Resources Subcommittee Technical Committee
Google Urchin	Updated:	GIO

<ul style="list-style-type: none"> • Add to next agenda – What should be shared on Portal? How to share archival stats? • CCBC has not been able to incorporate this into their workflow as planned – New plan needed • CCBC has updated through March 2011 and will post on portal • CCBC updating stats and will be posted to portal shortly • Check with Lisa Lowe to make sure she is able to handle additional questions that might come through the contact links from the Portal page (Tech Comm Co Chairs) • Contact Ashley Buzzeo, Scott Jeffrey or Brad Davis with additional comments and clarifications needed to be included in the reports, so they are understandable to those viewing reports from the Portal (Tech Comm) • Manual has been generated for extracting web analytics from Google Urchin • Manual submitted for review by Technical Committee • Actively working on clarifying categories to be included on report • Provide categories to be included in statistical output report • Categories have been provided to CGIS by GIO • Meeting to address scheduled for 9/22/10 at CGIS 	12/6/11; 10/4/11; 4/5/11; 3/1/11; 12/7/10; 11/16/10; 10/5/10; 9/21/10 Submitted: 9/7/10	CGIS Technical Committee
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Education & Outreach Subcommittee:		
Description:	Date Assigned:	Follow Up By:
Twitter/Communication Plan <ul style="list-style-type: none"> • List of every CIO for inclusion on email alerts 	Submitted: 11/15/11	GIO
Ramona <ul style="list-style-type: none"> • Intern hired – will provide in next few months • Send out available stats .pdf for review • Check with IT person for Ramona to get MD stats 	Updated: 10/4/11; 4/5/11; 3/15/11 Submitted: 3/1/11	Ashley Buzzeo
<ul style="list-style-type: none"> • Link to Merlin needs to be added to MD iMap Portal webpage 	Submitted: 12/21/10	Lisa Lowe
<ul style="list-style-type: none"> • Discuss with Broadband Team concerning functionality and code availability • Discuss adding a feedback button to MD iMap Portal webpage 	Updated: 10/4/2011 Submitted: 12/21/10	Outreach Subcommittee Lisa Lowe
<ul style="list-style-type: none"> • Recruit participants 	Updated:	Outreach

<ul style="list-style-type: none"> Obtain feedback concerning how to improve upon current outreach strategies Email potential new members directly 	5/18/10; 4/20/10 Submitted: 3/16/10	Subcommittee
<ul style="list-style-type: none"> Proactive Marketing of MD iMap 	Submitted: 9/21/10	Outreach Subcommittee

Security Subcommittee:		
Description:	Date Assigned:	Follow Up By:
Charter <ul style="list-style-type: none"> Generate a charter 	Submitted: 12/7/10	Security Subcommittee
Security Model <ul style="list-style-type: none"> On hold for funding availability Provide a copy of MD iMap Security Presentation to Brian Sivak (Jim Cannistra) Price quotes from proposal submission to be updated Additional documentation needed to address: <ul style="list-style-type: none"> Cost of Delay Justification of security (limitations, efficiencies) Needs Assessment to determine groups and definitions Schedule meeting for Friday, October 22, 2010 to formalize document and format presentation for October 27, 2010 Exec. Comm. meeting Generate detailed document and presentation for October 27, 2010 Exec. Comm. meeting Document for presentation to Exec. Comm. at Oct. meeting Demo accompanying document to Exec. Comm. at Oct. meeting In progress, to be submitted by next Tech. Comm. meeting (10/5/10) 	Updated: 6/7/11; 3/1/11; 10/27/10; 10/19/10; 9/21/10 Submitted: 8/3/10	Security Subcommittee

COMPLETED ACTION ITEMS:

Description:	Date Assigned:	Follow Up By:
Comment on Developer's portion of MD iMap Portal <ul style="list-style-type: none"> Review and provide email comments to Lisa Lowe concerning developer's page that has been added to the MD iMap Portal 	Submitted: 8/4/10	Technical Committee
StateStat Capital Budget Mapping Application <ul style="list-style-type: none"> Double check if proposed budget needs to be provided or just approved budget 	Submitted: 11/15/11	Phillip Stafford
WFS Service Testing <ul style="list-style-type: none"> Top 10 list to be assembled and MOU issues assessed Executive Committee has requested demo at 4/27/11 meeting 	Updated: 3/1/11	Data & Resources Subcommittee

<ul style="list-style-type: none"> Follow up concerning process testing and provide feedback to Tech Comm 	Submitted: 1/4/11	
<ul style="list-style-type: none"> Link to Ramona needs to be added to MD iMap Portal webpage <ul style="list-style-type: none"> Embed search or have a one click link to Ramona 	Submitted: 3/1/11	Lisa Lowe Kevin Coyne
Email Blast <ul style="list-style-type: none"> Generate an email including a brief explanation of the Tech. Comm's vision and the Portal web address Blast email to extended GIS community Include updated Vision document 	Updated: 9/7/10; 5/18/10 Submitted: 4/20/10	Outreach Subcommittee

Introductions

Round-the-room

- Capital Data Exchange
 - Training January 4, 5, 9 & 10, 2012 in Washington, D.C.
 - Select who can gain access to your data is available through this system
 - Emergency responders may be a group that would benefit from access to this system

Application Subcommittee Updates:

No updates at this time

Mobile Application Development Seminar Briefing

- JavaScript fits on html page
- MDP has developed a mobile application with some basic functionality
- Esri app, via through Apple Store, works well on iPhone and iPad products
- Device recognition code incorporation in future
 - This will allow the application to detect which device is accessing the application and determine what application should be displayed
 - At this time the application to be displayed is between Adobe Flex and JavaScript which will accommodate the considerations of the various operating systems
- Seminar provided realization for iOS programming
 - Not directly relatable to what we're doing now
- Link to global Esri account and access pre-built maps is another option
- html5: see where community is going before we make decision to pursue this programming language
- Blackberry "issue" detected with mobile friendly application
 - Can't access phones GPS function to activate "Where am I?" function
- SHA GIS Day
 - Currently have funding to rebuild Bike Application in JavaScript
 - Hopefully get template to share with larger community
- Continue to discuss bridge between where we are and where we need to go

- Anything new shouldn't be developed in Adobe Flex
- Mapping Interface Standards/Guidelines
 - Discussion has been picked up again with Frank Perrelli
 - Barney wants to remove sidebars from website, to expand potential map area
 - Frank indicated that working in JavaScript is ok
- Portal Mobile-Friendly Website
 - Being developed by CGIS for DNR
 - Device recognition to be utilized in code
 - html and JavaScript to be used in programming
- How to decide what programming language to use in the future
 - What are you trying to develop?
 - Mobile website or need more mobile interaction
 - Web APIs don't have access to built-in functionality of phones, such as cameras and GPS

Data and Resources Subcommittee Updates:

- Template for GreenPrint (mobile website/application – which one?)
- Read/Search REST endpoints to retrieve information about services instead of relying on pdf file on Portal
 - html and JavaScript being used to put this functionality together
- REST endpoint metadata is almost complete
- List of map services be application is almost complete
- Working to clean up staging environment
 - Getting permission to remove various items to free up space and organize environment
- MD iMap upgrade to AGS10 is complete
 - Known issues:
 - Locator SDE – relying on file geodatabase
 - SDE will be upgraded in January 2012 and locator will go back to relying on SDE database (Work Around in Place until Upgrade Completed)
 - Some characters in map service layer names don't work properly (Currently being resolved)
- Migrate caches to new 10 compact caches
 - Speed expected to increase for performance
 - Space will be conserved
 - Testing what this means specifically is being done in the testing environment first before going live
 - Still concern about speed of display of services from MD iMap being pulled into ArcMap

- Performance metrics need to be tested
 - Open test methodology (add off-site, multiple places and compare results)
- Funnel feedback to Ashley Buzzeo
 - John Madigan – services crashing ArcMap
 - Jim Cannistra – slow cached dataset loading
- Marketing efforts concerning the move from mdimap.towson.edu to mdimap.us
 - Send email
 - Tweet
 - Post on Portal
 - Update at MSGIC Quarterly meeting
 - Update on MSGIC LinkedIn site
 - **Action Item:** Coordinate with Ashley Buzzeo and Lisa Lowe to get these various communications completed – Julia Fischer
- Network move to occur this weekend
- Recent service updates:
 - Unemployment rates
 - MALPF
 - IT Health Status
- Recent application updates:
 - StateStat
 - MD Shorelines

Loading 2011 Imagery

- Testing image cache on Monday, 12/12/11
- Procedure/process meetings have occurred
- jpgs being used: GB size range
- Southern Charles County delivered to date (2 out of 20 blocks)
- jpg files → cache to RGB and near IR (2 unique services)
 - **Action Item:** Will need to verify that the visual quality is as good as .tiffs – Jim Cannistra
- Update Composite Image Service updated in phases, not wait until all blocks are done to update
 - Composite service – cache from separate services
 - Update 2 counties at a time in it or make it separately available until done and then add it to Composite service?
 - Performs better as 1 single cache
- Will NAIP 2011 go into MD iMap?
 - Put it up to be consistent
 - **Action Item:** Check that DNR has this information to be posted on MD iMap – Kevin Coyne
- Has AG or USGS put it up as a service?, could just point to it from MD iMap to this existing service instead

- Last update: APG issues were still being resolved
- WMS disabled for services with special characters in .mxd file names
 - Want owner to change file name, making list of owners
 - What are special characters? – Ex.: “-“, “&”, etc.
- SHA black/white basemap
 - .mxd being finalized
 - Cache to follow
- Google Urchin Spreadsheet
 - How to put on Portal?
 - Effort to get into Acrobat format over Excel format
 - **Action Item:** Add to next agenda – What should be shared on Portal? How to share archival stats?
- Getting a log package to track where hits are coming from (state agency, out of state, etc.)
 - Don’t know what caused huge jump in Broadband application hits (error? or something else?)
 - **Action Item:** Provide package name and cost for next meeting – Michael Bentivegna
- Looking at logs for performance on MD iMap servers
 - Track peaks of activity
 - Determine what performance monitors to set up
 - CPU utilization, memory utilization, disk queuing in relation to traffic
 - Better idea of overall capacity related to peaks and steady usage
 - Match/Sync with Google Urchin stat releases
- ICC corridor needs to be added to basemap and other maps involving centerlines
 - **Action Item:** Need to talk with Transportation about obtaining this information and recache the basemap – Ashley Buzzeo

Outreach Subcommittee Updates:

No updates at this time

Security Subcommittee Updates:

- \$50,000 additional Homeland Security funding is coming to update OSPREY applications (both secure and public versions)
 - Improvements to the security of the application to be implemented
- WFS-enabled OSPREY services
 - Not currently, can they be?
 - **Action Item:** Follow up with owners of OSPREY data to determine if layers can be WFS-enabled – Julia Fischer
 - What’s on OSPREY public that not on MD iMap and why?
 - Updated and concatenated by MEMA
 - Not necessarily data owners
 - Want to keep public OSPREY at MD iMap – Barney Krucoff

- Do not want to duplicate these efforts at MEMA
- In the future, want to enable MEMA to update application through MD iMap
 - Useful functionality for more applications, once built
- **Question:** Have Broadband Community Anchors collection & 211 social service people connected?
 - Governor's Office to get grant to map non-profits
 - Continued overlap of efforts

Additional Business:

Future Funding Update

- CSSC agreement
 - Sunsetting, hardware offered to BMC
 - Declined to take on
 - New Agreement: as long as MD iMap is operating, 2 data updates – MD iMap keeps hardware
 - 2012 (\$6,000 paid for update)
 - 2013 (\$6,000 from state for update)
 - Free and clear ownership with minimal caveats
- MOU to put into binding agreement
 - Hope by close CY 2011 or soon after
- CGIS close to access to Network Maryland and SwGi
 - DoIT to charge them for this connectivity
 - Negotiate with DoIT to suspend funding for the remainder of this year
- Submitted budget (2 parts current GIS resources, 1 part “unidentified” new money)
 - Going to Governor's Office soon (supported by Gov)
 - What gets sent and how much details is not clear
 - DoIT requested IT staff/experience breakdown from all state agencies
 - GIS small part of overall budget request
 - Could be larger part of what might get approved
 - Priority of DoIT budget requests currently anticipated as:
 - Email consolidation
 - GIS
 - Web
 - Won't know more for a little while

ELA Update

- Esri license line item should drop for current contributors
 - Additional current users identified and adjustments to be made
 - ELA price to hold for next 2 years, not reallocated each time (TBD)
- Bulk Price list been picked back up for consideration, moving slowly

- “Discount Purchasing Agreement” for those items not included under ELA
- This agreement would extend to local government agencies also
- Draft website for ELA requests
 - RAC rates to get posted (“What’s value”)
- ELA participants will get enhanced arcgis.com privileges
- ELA includes 10 EDN subscriptions – expect already exist and already distributed
 - Request from ELA to see if any EDN licenses are available
- Staging/Development environment want to know to get valued lower
- **Action Item:** ELA License Request Website sent out for comment (DoIT website) – Barney Krucoff
- MDOT group reviewed
 - Want CIO approval and name – outside system confirmation from this person
- Want to ID all potential users, even if request denied
- Central License Server up and running
 - Local firewall changes anticipated to make this work locally
 - No cut-off to switch
 - **Action Item:** Contact Barney Krucoff if you want to test your agencies’ accessibility to CLS
 - Works for Governor’s Office and DNR

Plans for CAP Grant Application

- Lead a collective effort for Planning Grant (\$40,000 max award) application
 - Due January 26, 2012
 - May ask for letters of support from agencies
- Several other categories
 - Framework – imagery, cadastral(MDP)
 - Metadata – gisinventory.net(CGIS)
 - Testing with Cloud Resources
 - 2 years to compare cloud and non-cloud options
 - Would have to have partnerships
 - A lot of capacity on hardware available, so perhaps would unnecessarily compete with other applications
 - WGS coordinate system as potential for hosting on Cloud
 - **Action Item:** Schedule call with Roger Barlow to determine if all should be submitted, strategy for submission – Barney Krucoff
- Number Board Meeting
 - Graphics appreciated and hung up for view

Upcoming GIS-based Homeland Security Exercise (Dec. 19th)

- More expanded version to occur in Spring 2012
- GIS-based exercise requested in Fall 2011

- UM CATT Lab and MEMA to host
 - RITIS GIS: assembles regional transportation data application
 - Test scenario: traffic-related incident, spill into community on PG/Montgomery County borders
 - Laptop access and backend GIS access
 - Local governments, state agencies, MDE, MEMA, MdTA to participate
 - GIS response in real time
 - Reuse cameras, snow plow reroute (AVL) usage
 - Community areas of concern: schools, nursing homes, abandoned vehicles
 - Geocoding problem involved
 - Open and share laptop screens
 - Hope to share limitations during exercise
 - Governor may attend
 - Department of Homeland Security have been invited to observe
 - D.C. and WMATA invited to participate
- Volunteer GIS bench for large event response
 - Call out in Maryland by MEMA
 - Preparation for an event
 - Bench larger in Virginia perhaps
 - Email list to call on, even remotely
 - New Discussion: Are we duplicating Google, BING, etc. with currently initiatives, services, efforts? – Where could we switch gears and provide better coverage and support of Maryland-specific topics?

-END MEETING-